

Chronicle

Compiled by

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Visiting scientists

Dr. Philippe MARC (Université Lyon I, F 69622 Villeurbanne Cedex 401 A) visited our laboratory on the 14 and 15th of August. He was interested in the results of the Department of Botany of the J. A. University on the subject of the wood anatomy of fossil remains. In the first place he studied the slides of Prof. Dr. P. GREGUSS, but he was interested in the publications of Dr. P. SIMONCSICS, and Prof. Dr. M. KEDVES as well. Both were former students of Prof. Dr. P. GREGUSS, and before the palynological investigations they worked on the anatomy of the secondary wood.

Prof. Dr. C. ALVAREZ RAMIS (Department of Paleontology, Faculty of Geology, U. C. M., Madrid, Spain) worked in our Laboratory from the 1st until the 13th September 1995. During this period she worked together with Prof. Dr. M. KEDVES on the joint research program of the Upper Cretaceous spore-pollen assemblages of Spain. A manuscript was prepared, and submitted for publication in Spain by Prof. Dr. C. ALVAREZ RAMIS;

C. ALVAREZ RAMIS, M. KEDVES, T. FERNÁNDEZ MARRÓN y P. CLEMENTE BELMONTE:
Nuevos datos palinológicos sobre las angiospermas primitivas del Cretácico superior de Los Alcores (Guadalix de La Sierra, Madrid).

Dr. Ashvini Kumar SRIVASTAVA Assistant Director (Birbal Sahni Institute of Palaeobotany, Lucknow, Uttar Pradesh, India) visited Szeged in September from 5th until 7th. On the 6th of September he visited the Cell Biological and Evolutionary Micropaleontological Laboratory of the Department of Botany of the J. A. University, and discussed the fossil European and Gondwana Flora of India.

International laboratory activities

20-26 January, 1995 – Lucknow, Uttar Pradesh, India

Prof. Dr. M. KEDVES visited again the Birbal Sahni Institute of Palaeobotany and discussed several subject of the scientists of the world famous Institute, especially with Dr. Shyam C. SRIVASTAVA Assistant Director, Head of Department of Mesophytic, and Dr. Hafiz Ahmed KHAN Secretary, Birbal-Savitri Sahni Foundation. On 24th January at 5 p.m. in the Garden of the Birbal Sahni Museum Dr. KEDVES was awarded with two medals. The medals were handed over by Dr. PATHAK President of the Birbal-Savitri Sahni Foundation. Speakers of the ceremonial act were, Dr. Shyam C. SRIVASTAVA, Dr. H. K. MAHESHWARI and Dr. A. K. KHAN. The award ceremony was finished by a garden party.

5-10 March, 1995 – Tervuren, Belgium

At the 2nd Symposium of African Palynology, on the 7th of March, M. KEDVES presented the following two papers: KEDVES, M. et GÁSPÁR, I.: Altérations secondaires de certains sporomorphes sous l'influence des rayons X.

KEDVES, M.: Paléophytogéographique du Crétacé supérieur de l'Afrique sur la base des données palynologiques.

11-14 March, 1995 – Barcelona, Spain

Prof. Dr. M. KEDVES visited the Departament de Geologia Dinàmica, Geofísica i Paleontologia, Facultat de Geologia, Zona Universitaria de Pedralbes, and worked together with Prof. Dr. N. SOLÉ DE PORTA on the spore-pollen assemblages of the Eocene layers of Málaga, Spain. The first part of the results on this subject are presented in this number.

16–19 September, 1995 – Paris, France

At the "14^e symposium, Association des Palynologues de langue française, Palynologie et Changement Globaux", on the 19th September, M. KEDVES presented a poster as follows.

KEDVES, M. et VARGA, A.: Les pollens de *Thalictrum flavum* infestés par *Gliocladium roseum*: Étude ultrastructurale et analyse des relations mutualistes. Pollen of *Thalictrum flavum* infected by *Gliocladium roseum*: Ultrastructural study and analysis of the mutualistic relationships.

As non-attending participant at the First Croatian Geological Congress in October 19–22, 1995 Opatija, Croatia, the Laboratory was represented by a contribution as follows.

PUGLIESE, N., DROBNE, K., BARATTOLO, F., CAFFAU, M., GALVANI, R., KEDVES, M., MONTENEGRO, M., PIRINI-RADRIZZANI, C., PLENIČAR, M. and TURŠNEK, D.: Micro- and macrofossils from K/T boundary through Paleocene in the Northern Adriatic Platform.

Hungarian scientific activities

On the 15th of December, 1995, Dr. M. KEDVES presented his habilitations lecture at the Department of Paleontology, Eötvös University, Budapest, Hungary.

Title of the lecture: A zárvertermő növények filogenezise, ősnövényföldrajza a palinológiai eredmények alapján. (Phylogeny and paleophytogeography of the *angiosperms* on the basis of palynological results).

The Commemorative Medal of the Laboratory, as it was mentioned in the introduction was prepared for the 5th anniversary of the official recognition of the Laboratory. The medal represents the emblem of the Laboratory which was completed previously. On the other side, the name of the awarded person is engraved. The realisation of the medal was made by Veronika FÜZ graphic artist, and in the workshop of Géza SZABÓ gold and silversmith master. The medals in 25 specimens were finished on the 24th May, 1995.

The Diploma of the Laboratory was made in the Juhász Printing Office on the 24th July 1995.

Laboratory meetings

27. 01. 1995. Report from the journey of Lucknow, Uttar Pradesh, India, speaker: M. KEDVES.
Preparation of the research programs for 1995, speaker: M. KEDVES.
17. 02. 1995, speaker: GÁSPÁR, I.: Complex study of the spores of *Equisetum arvense*. Discussion of the up-to-date research programs of the Laboratory. Leader: M. KEDVES.
Report from the flora and fauna of the Everglades, Florida, U. S. A., with diapositive projections, speaker: M. KEDVES.
17. 03. 1995, speaker: GÁSPÁR, I.: Report of his diploma thesis. A very intensive discussion followed this report.
Report from the 2nd A. P. A. I. Symposium held in Tervuren, Belgium, and from the research program made in Barcelona, Spain, speaker: M. KEDVES.
Up-to-date problems of the research programs of the Laboratory, speaker: M. KEDVES.
Diapositive projections from Egypt, and report, speaker: M. KEDVES.
07. 04. 1995. Last discussion of the diploma thesis of GÁSPÁR, I., speaker: I. GÁSPÁR.
Report from Lisboa I., speaker: M. KEDVES.
28. 04. 1995. Up-to-date problems of the Laboratory, speaker: M. KEDVES.
The Botanical Garden of the University of Lisboa, speaker: M. KEDVES.
18. 08. 1995. The first Commemorative Medal of the Laboratory was handed to Prof. Dr. B. CSÁKÁNY in the study of Prof. Dr. M. KEDVES, in a very exclusive reception.
22. 08. 1995. An exclusive reception was in the Laboratory for all members of the Laboratory. On this occasion the laboratory diplomas were distributed to Dr. I. KINCSEK, A. TÓTH and Dr. I. BAGI.
22. 09. 1995, speaker: KEDVES, M.: Report from the 14th A. P. L. F. Symposium, held in Paris.
Discussion of the papers for publication in the 7 number of Plant Cell Biology and Development, speaker: M. KEDVES.
General problems of the Laboratory, speaker: M. KEDVES.
13. 10. 1995, speaker: KEDVES, M.: Preparations to the international scientific meetings of 1996.
Discussion of the papers which will be published in the 7 number of Plant Cell Biology and Development.
Other actual business.

Teaching program of the Laboratory

During the last year the following lectures were delivered:

1. Biopolymer organization and symmetry of the plant cell wall, 1+2 hours weekly,
2. Basic and Applied Palynology, 2+2 hours weekly,
3. Theory of evolution and its natural philosophical relations, 1 lecture weekly.

Personalia

On the 16 October 1995, a daughter was born to Á. KÁROSSY, named Sonia Rebecca.

Angelika VARGA and István GÁSPÁR married on the 25 November 1995. This is really a "laboratory marriage".

GÁSPÁR, I. from September 1995 as grammar school professor works in the Piarist Grammar-school in Kecskemét.

From May 1995 Dr. M. KEDVES is an active member of the New York Academy of Sciences.

The medals of 1995 (two in India, one from the United States of America and one from the United Kingdom) were mentioned in the contribution of A. TÓTH. This may be completed with the diplomas as follows.

Diplomas from the American Biographical Institute, Raleigh, North Carolina U. S. A. The International Cultural Diploma of Honor, Most Admired Man of the Decade.

Diplomas from the International Biographical Centre, Cambridge, England, U. K. Citation of Meritorius Achievement.

International Man of the Year 1994–1995.

The biography of M. KEDVES was published in the following volume: International Who's Who of Intellectuals. Eleventh Edition 1995/96. – International Biographical Centre, Cambridge, England.

In consequence of the economic problems of Hungary, the J. A. University was also forced to reduce its numbers. The Commission of the Biological Departments realized this reduction among others by the retirement of three professors. Prof. Dr. M. KEDVES was also one of this untimely pensioning. But taking into consideration the scientific achievement of the Laboratory, the Rector of the J. A. University, the Dean of the Faculty of Science, the Head of the Department of Botany and the Head of the Laboratory on 13 December 1995 signed an agreement about the function of the Laboratory in the future. Based on this agreement the "status quo" of the Laboratory will not change, and the Head will be for undefined period Prof. Dr. M. KEDVES. In this way, the scientific activity of the Laboratory is unchanged. Many thanks to Prof. Dr. R. MÉSZÁROS, Rector of the J. A. University, to Dr. I. SZABÓ Chancellor of the J. A. University, to Prof. Dr. K. VARGA, Dean of the Faculty of Science and Ass. Prof. Dr. E. MIHALIK, Head of the Department of Botany, who made an effort to save the Laboratory.

Publications of the Laboratory

Plant Cell Biology and Development, against the economic difficulties, till this time appeared regularly. There is hope that this will continue, the Laboratory will get the financial support, cost of printing, and the extremely increased postage.

To increase the scientific value of our publications, the next number will be edited by cooperation of international scientific editorial board. All details will be published in the next number, which will appear in 1997.

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